Listing and Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application. No claims have been amended.

1.-15. (cancelled)

16.(previously presented) Method for coding a presentation description of an audio signal, comprising:

assigning a value to a first non-point sound source using said audio signal;

generating for said first non-point sound source a parametric description, said parametric description including said assigned value in a field specifying decorrelation information;

incrementing said value for an additional non-point sound source using the same audio signal; and

generating, for said additional non-point sound source, a parametric description, said parametric description including said incremented value in a field specifying decorrelation information to specify a different decorrelation for said additional non-point sound source.

17.(previously presented) Method according to claim 16, wherein separate sound sources are coded as separate audio objects and the arrangement of the sound sources in a sound scene is described by a scene description having first nodes corresponding to the separate audio objects and second nodes describing the presentation of the audio objects and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by multiple decorrelated point sound sources.

18.(cancelled)

19.(previously presented) Method according to claim 16 , wherein the size of the defined shape is given by parameters in a 3D coordinate system.

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20.(previously presented) Method according to claim 19, wherein the size of the defined shape is given by an opening-angle having a vertical and a horizontal component.

21.(previously presented) Method according to claim 16, wherein a complex shaped non-point sound source is divided into several non-point sound sources each having a shape approximating a part of said complex shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

22.(previously presented) Method for decoding a presentation description of an audio signal, comprising:

receiving a parametric description of a first non-point sound source, wherein said parametric description includes a value in a field specifying decorrelation information;

selecting, depending on said value a decorrelation for said non-point sound source;

receiving a parametric description of an additional non-point sound source using the same audio signal, wherein said parametric description includes an incremented value in a field specifying decorrelation information; and

selecting, depending on said incremented value, a different decorrelation for the additional non-point sound source.

23.(previously presented) Method according to claim 22, wherein audio objects representing separate sound sources are separately decoded and a single soundtrack is composed from the decoded audio objects using a scene description having first nodes corresponding to the separate audio objects and second nodes describing the processing of the audio objects, and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by means of multiple decorrelated point sound sources emitting decorrelated signals.

24.(cancelled)

25.(previously presented) Method according to claim 22 , wherein the size of the defined shape is determined using parameters in a 3D coordinate system.

26.(previously presented) Method according to claim 25, wherein the size of the defined shape is determined using an opening-angle having a vertical and a horizontal component.

27.(previously presented) Method according to claim 22, wherein several non-point sound sources shapes each having a shape approximating a part of a complex shaped non-point sound source are combined to generate an approximation of said complex shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

28.(previously presented) Apparatus for coding a presentation description of an audio signal, comprising:

     means for assigning a value to a first non-point sound source using said audio signal;

     means for generating for said first non-point sound source a parametric description, said parametric description including said assigned value in a field specifying decorrelation information;

     means for incrementing said value for an additional non-point sound source using the same audio signal; and

     means for generating for said additional non-point sound source a parametric description, said parametric description including said incremented value in a field specifying decorrelation information to specify a different decorrelation for said additional non-point sound source.

29.(previously presented) Apparatus for decoding a presentation description of an audio signal, comprising:

means for receiving a parametric description of a first non-point sound source, wherein said parametric description includes a value in a field specifying decorrelation information;

means for selecting depending on said value a decorrelation for said non-point sound source;

means for receiving a parametric description of an additional non-point sound source using the same audio signal, wherein said parametric description includes an incremented value in a field specifying decorrelation information; and

means for selecting depending on said incremented value a different decorrelation for the additional non-point sound source.